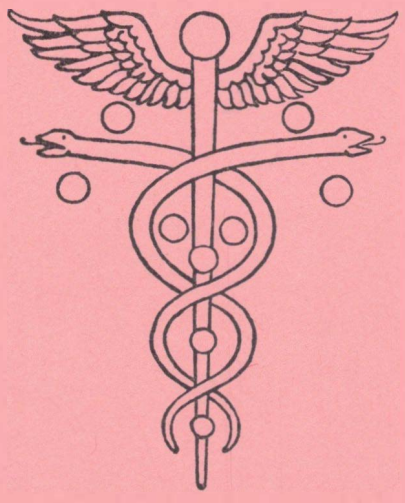
ROUND ROBIN



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THE FLYING ROLL — THE ROUND ROBIN

EXPLANATORY:

As most of our readers and Associates know, we have been obliged to discontinue our intercalary publication, Clips, Quotes & Comments, account of increased expenses and a too-heavy burden of work. We propose, however, Deo volente, to continue with Round Robin, probably with some small changes as to subject matter and approach. Round Robin was first issued (as a monthly) in 1945, and is now being published at BSR Hdqrs. in San Diego. The Flying Roll appeared as a quarterly in 1946 and was discontinued after the 6th issue, in 1948.

The interest displayed in these two publications and especially in The Flying Roll came as a pleasant surprise, and has led to the decision to reprint some of the F.R. material in future numbers of Round Robin. And there is also this to be said about this seeming repetition; that our planet, our culture, our philosophy, religion and science are (so to speak) rushing headlong into an incredible psychic 'adventure.' We are knocking at the doors of all mysteries, not without hope, and not without apprehension and imminent danger. Now the keys to these doors (many of them) have been known from old time, though the West has disregarded them; they are found in occult studies and the concepts of oriental metaphysics - distasteful as this truth may be to western scientism, which is not science.

This is only to say that we wish to print what seems vital and interesting, without being dogmatic or sensational or with any 'axe to grind.' Yet when or if we have a much-needed answer - as, the Who, What, Why, Whence and When of the UFO - then we must 'speak up' if it is only a whisper. In such matters we go behind the phenomena, because by a marvel of good fortune we had right answers given us a long decade ago. We do not flee into oriental mysticism, nor imagine that we can 'convert' anyone by logic. DETACHMENT! ! Let us speak, and be silent!

The crowning stupidity of our time is the conviction that any and all questions can be solved without recourse to metaphysics. Metaphysics cannot be 'proved' useless except by using it! But the point I wish to make is simply, that if from now on RR should quote frequently from an occult publication (such as The Flying Roll), that does not mean that the editor has taken leave of his wits, or of his desire to be of service. The situation is merely that the human race is confronted by an impasse of phenomena from which all paths lead to metaphysical concepts. The transvaluation of all values is at hand, not to be denied; in the darkness of the mountain the Great Boyg mutters, 'Go around - go around.'

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CHRISTMAS

by
Alice Winston

At this season it is well to contemplate the real meaning of Christmas, which, in our day, has become so misunderstood and so lost in the sweep of commercialism. Through the ages, at the turn of the year, humanity has celebrated the advent of New Life with festivals which symbolize the recurrent Rhythm of Life Itself. One should consider the basic Impulse that is back of an beneath all the turmoil of spending and feasting, man's version of a very sacred event. The real thing has been so covered over that its true aspect has become almost entirely lost.

At the Winter Solstice, about December 21st, for an instant the Sun stands still before starting upon its northward journey and at this time a great Outpouring of new life is released from the Logos, Supreme Being of our Universe. It reaches its culmination on Christmas Eve, between the hours of 9:00 in the evening and 6:00 Christmas morning, and carries over into the first month of the new year. Meditations and rituals are performed in the occult schools celebrating this occurrence, which also symbolizes rebirth of the Soul into the Light of Illumination. This is the true Christ Mass and takes place in the inner shrine within the heart of a devotee. At this time every living creature receives the miracle of new life, though few are aware of it. The ancients symbolized this occurrence by the birth of a child because, within man - in the deep recesses of his spiritual nature - there is an awakening which should bring newness of be-ing. Attunement to this Outpouring of Life and Love will open the channels of one's being to receive the Life and Light of Spirit.

In the early days of the founding of the Christian religion the church Fathers presented the birth of Jesus as taking place at this time, to coincide with the festivals that were performed in recognition of the great Outpouring from the Source of our being. Those who have delved into the symbology of the Christian Bible realize the story of the life of Jesus is entirely allegorical and the names and various characters presented are fictitious. They symbolize generic man, his nature and the part he plays in the great Drama of Life. It is stated Jesus was the son of a carpenter, but one should realize in the orient all great teachers are considered builders, builders of the Soul structure of man. Mary, the Virgin Mother, represents the Soul and to her comes the first awakening of consciousness of the wonderful birth that is to take place. The cave is not in a stable, but is the very center of consciousness within the heart. There lie the many longings and desires of the physical vesture, represented by the animals. The Star symbolizes the Light that comes from the Center of Being, to

illumine man's inner shrine as he attunes his thought to the Great Outpouring at this sacred season. At this time he may hear the Music of the Spheres, represented by the Angels' Song, heard by the shepherds as they tended their sheep (wandering thoughts) in the Stillness of that glorious night.

As the Light flames within, there comes a realization to the devotee that he is indeed the radiant Child of the Logos, his "Father in Heaven." As he is filled with the Wealth of His Glory, he experiences the joy of the New Birth of Being and that which seemed of little worth before becomes a part of the Richness of Spirit. The smoke of illusion is cleared and in the Light the Heavens themselves seem to proclaim, not only his birthright, but his kingship. About his shoulders the mantle of the Prince of Peace is enfolded.

Within, there is a deep sense of peace, which proclaims the truth, that, underneath the seeming, there is that absolute Good which is man's heritage. . .and in due time it will be so apparent that the seeming inharmony and confusion of the world- which man has brought into manifestation- will melt away into the nothingness from which it came. While the results of man's thinking are appalling, yet above and within His entire Universe the Beloved enfolds and permeates all manifest form with His Infinite Wisdom, His boundless Good and the Riches of His inner Being.

As the devotee emerges from his Christmas Eve meditation, from the realization of the true Christ Birth within, he sees his world and the outer world aglow with the Light of Spirit and in that Light is the radiation of Life in Its fullness, Its completeness. It seems that the stars sing of the Reality of Life Itself. In fact, they do sing the great Song of Life, as It thrills through them in Its perfect Rhythm- for at this time the entire Universe vibrates with the harmony and beauty of the Logos as at no other time.

Strangely, when one glimpses the beauty, the majesty of the inner life, it seems that all life, as it expresses through Nature and through man, should bring to one the loveliness of Life Itself, just as the Wise Men brought gifts to the little one of the Christmas story. The Christmas season, which embraces the new year, is, in reality, a most sacred, a most holy interlude in the life of our world. The Flame of Love within the Heart of the Logos has Its reflection in the hearts of all and expresses in warmth, in joy, in giving. That Love radiates out into the mass consciousness in an at-one-ment with Spirit, which few understand - yet they realize a Power is felt at this season that comes at no other time of the year. It is the Circle of Life Itself enfolding all living creatures in Love and Completeness. It is the very Presence of the Beloved filling his world with the Rapture of Being, as humanity begins another round in the great Spiral of Life.

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HAVE YOU HEARD ABOUT THIS? MAYBE A BETTER TITLE WOULD BE, HAMLET LEFT OUT ! ! !

The whole quotation is from the JUNIOR SKY-WATCH OF THE AMERICAS, a Newsletter issued by them dated Oct. 15, 1958. Please note that all this activity might as well have been top-classified so far as the U.S. press is concerned - or maybe I read the wrong newspapers. . . Also note that SKY-WATCH is a worthy and dignified organization and the facts narrated are not predictions but a fait-accompli. Well, the Newsletter here quoted is Vol. 1 No. 8, and we can select only a few gems from the unfathomed caves etc.

President Eisenhower and the Congress, in recent months, took the most decisive and substantially important steps to give solid significance and great prestige to space exploration and the study of craft from space and all problems of aerial phenomena. At the urging and direction of the President the subject was studied since early this year by the President's Science Advisory Committee and his special Assistant for Science and Technology, retired Air Force Lt. Gen. Elwood R. Quesada, who is also the specialsit on his White House staff for aviation matters. The President made his original formal recommendation to Congress on Mar. 26, listing four factors which give "urgency and inevitability to advancement in space technology. These factors were enumerated as; (1) the compelling urge of man to explore the unknown; (2) the need to assure that full advantage be taken of the military potential of space; (3) the effect on national prestige of accomplishment in space science and exploration; (4) the opportunities for scientific observation and experimentation which will add to our knowledge of the Earth, the Solar System and the Universe. These factors have such a direct bearing on the future progress as well as the security of our nation that an imaginative and well conceived space program must be given high priority, and a sound organization provided to carry it out."

Mr. Eisenhower's original request for legislation, creating the National Astronautics and space Administration went to Congress on Apr. 2. The enabling bill was introduced in the House the same day (H.R. 7843) by Rep. Frank Karsten of Missouri. It reached the Senate June 12. Senate majority Leader Johnson was made Chairman of the Senate of NASA. In the House, Majority Leader McCormack had already been made the Chairman of the House Committee. Congress, both House and Senate, enacted the law creating the Space Administration on July 11; it reached the President for his signature making it law on July 12.

"Space" was defined to begin where Earth's atmosphere ends. The Canadian Prime Minister suggested it be fixed arbitrarily as beginning at approximately an altitude of 300 miles. The National

Geographic Magazine declares there is a difference between "space" which is just beyond our atmosphere, and "outer space" which, to them, means the great interstellar or intergalactic voids beyond our solar system. A conference a year ago in San Diego coined the word "Spatiography" and the phrase "gravisphere" meaning space areas affected by gravitational bodies. It is expected before long the popular words will be "near," "outer" and "deep" space.

Dr. T. Keith Glennan of Cleveland has been appointed Director of NASA and Dr. Hugh L. Dryden, a notable space scientist, is the Deputy Director, with salaries of 22,500 and 20,500, respectively. There will be a staff of ten administrative and 160 professional officials with pay ranging from 16,000 to 19,000. It will employ 8,000 or more scientists, engineers, technologists and others. The appropriation of $3,000,000 for the Administration provides for the building of an office structure exclusively for its own use. The Administration will be governed by a 9-man council headed by the President, and including the Secretaries of State and Defense, the new Space Director and four other members.

For sometime the suggestion has been afloat in Washington that another Vice President is needed to take some of the burdens from the President. It has been urged that Congress should enact a law authorizing the additional office. It is suggested the additional VP should be charged with all responsibilities for space matters, and should be seated in the Cabinet. Thus space would have an important place in the Chief Council of the nation. It is likely the enabling Act will be introduced in Congress.

"The potentials of outer space," Vice President Nixon has said, "are so vast and so illimitable that we must make positive plans to probe this potential in all its aspects. Control of space development by a military agency can only mean that peaceful exploration of space will assume a minor role."

U.S. Senator Henry Cabot Lodge has asked the 87 nations, in and out of the United Nations Assembly, to adopt a 4-point plan to assure that space be used solely for the peace and benefit of mankind. The special U.S. Committee is to make detailed world-wide studies and recommendations of specific steps for furthering progress in space work and to assure that outer space will be used solely for man's benefit. The 87 nations are requested to make a declaration separating the peaceful uses of space from long fruitless disarmament negotiations and a declaration supporting the principle of peaceful utilization of space. Establishment of international machinery to accomplish the aim is to be set up. Mr. Lodge secured the approval of the American Legion for an international space program.

OBJECTIFYING THE ETHERIC DOUBLE

by
Trevor James, B.S.R.A.

(Author of They Live in the Sky)

The"etheric interpretation" of the UFO phenomenon has steadily gained converts as the march of events reveals it to be the only valid interpretation. That is, it is the only publicly available theory that will explain the observed phenomena, rendering them understandable to the human mind, even if not objectively demonstrable in the purely empirical sense.

The fact remains, however, that most of the converts to the "etheric interpretation" are persons with original minds, or minds polarized to the novel, or minds uncluttered by encrusted illusions imposed by the strictly sense world. A broader scientific acceptance of these principles becomes possible when we first of all understand the basic scientific objections to the etheric interpretation, and then remove these objections. By objectifying etheric phenomena that lie in the borderland and offering to the purely discursive scientist evidence which is not only irrefutable but compels acceptance by its repeatability, we shall be rendering a service.

A tall order? Certainly it is, but it can be done, and is being done, not by a Quixotian assault on scientific theories that have resulted in logical fashion from a denial of the invisible, but by making a focussed effort towards setting the invisible in the proper light.

First, we must examine the conventionally scientific viewpoint on the "etheric" interpretation, and attempt to understand how it has arisen. The major objection to the etheric interpretation lies in the postulation by us workers in the etheric field, of something that is supersensible. This is true. To the conventional method of viewing things, the supersensible realm of Nature is considered inaccessible, and an attempt to penetrate it with the discursive intellect a trespass on forbidden ground.

Science has held this uneasy posture since Immanuel Kant precipitated a philosophical avalanche that carried all before it, and which, when the dust settled, became the foundation for modern scientific methods. With a "No Trespassing" sign posted against the penetration of man's ethical nature by his intellectual nature, modern technology has developed apace, presenting man with a bewildering and often awful array of gifts. The point has now been reached for mankind, with his ethical nature beaten back into a dank and seemingly inaccessible cave, where the EXTERNAL moral and religious anchors can no longer hold.

While it is true that in occult research, the intuitive nature of man is and always has been extensively used, the fact remains that for most of humanity the time has not yet come for such activity. Being polarically opposite to conventional, discursive science, the really vital matters of the occult cannot be objectified. Today, however, in the fringe areas, and USING THE IMPLEMENTS AND INSTRUMENTS OF CONVENTIONAL SCIENCE, we can objectify enough evidence of living forms in an environment different to ours, to logically postulate more extensive realms beyond the borderland.

To give basic justification to the etheric interpretation, we have to provide some of this borderland objectification, in order that even the purely discursive mind can be given undeniable proof of the bottom rung of a vast spiritual ladder. The services that may be rendered to thousands of able men, currently imprisoned by philosophical doctrines whose time of application has long since passed, are legion and glittering with promise. These men (and women), many of them working scientists and engineers, need only to be awakened to these potentials to become seekers themselves, utilizing to the full in all their scientific work their diving heritage of intuitive reason. Man needs his inner, true ethical pole today as never before, in order that he may close the gaping void opening between what mankind knows and what mankind does.

It was in this spirit that James Associates set about attempting to photograph on motion picture film, in a manner that would be both irrefutable and repeatable, the human etheric double. This venture has been successful, and the knowledge of how to do it is passed on here that Borderland Sciences Research Associates who are able to do so, either perform the experiments themselves, or pass them on to friends in science who are capable of awakening to the implications of such things.

We make not effort here to demolish the structure of existing science, whose development has come about from denying the invisible. Our efforts are to supplement the scientist's understanding of Nature, by revealing to him a little of that which is hidden.

In the course of our photograph efforts to record invisible living creatures from the UFO family, we determined certain fundamental things about photographing things etheric that can be passed on here with benefit to all.

To begin with, and as far as we can tell with the limited funds, facilities and time available for our work, the Goethean concept of the spectrum as a circular manifestation of color and not a straight line appears to be correct. The "reverse" spectrum, with peach-blossom as its center color, appears to be a fact, and by proper application of magnetism will eventually be shown to exist.

This is held to be so for two reasons. First, we have found

that in the case of certain living entities who may be perceived with etheric sight, the standard photographic print reverses their polarity. "Seen" as brilliant pin points, they print as black spots with coronas, the reverse of the manner of their appearance in nature.

Secondly, after better than a year of intense mental focus on this whole fundamental purpose of perceiving the etheric and understanding color, I find that in normal vision in full daylight I see everything tinged with peach blossom color through my left eye, and everything tinged with green with my right eye. When both eyes are used together, normal color balance obtains. Since the left eye is the "negative" or passive eye, the appearance of the peach blossom tinge is indicative of a reverse color spectrum to that with the green in the center, as seen by the right or positive eye. We have also both found that we "see" more in the etheric with the left eye.

It became apparent after a time, that if we were in any way to implement the Goethean theories in our work, we would be best advised to use infrared film without any filters at all. That is, we should employ the full range of this remarkable sensitized material, which extends from the ultraviolet range (beyond human sight) through the conventional spectrum and then out into the infrared, which is also beyond human sight. Used in this way, the film provides an optical window almost twice that of the unaided eye. It should also be noted here that that which it records has to be real, even though it is supersensible.

We attempted photography of the etheric double with pure ultraviolet and it did not record. We attempted it with pure infrared, and it did not record. Only when we utilized unfiltered film, with this extended range were we able to objectify it, and obtain the correct exposures and development to get 100,000 feet of such film if required.

We also determined that a lens no greater than 25mm be employed, and preferably not color corrected, in order to provide minimum attenuation of the ultraviolet wavelengths.

The "target human" and his partner would be well advised to attempt this experiment at high altitude, and in as dry an area as possible. These factors aid the recording of the etheric double, and may even be essential to it. The high desert of California is an ideal location for the work, and it was there that our work was done.

The "target human" and his partner must bestir themselves from their beds early enough to be ready to take pictures before the sun comes up. In attempting to record the etheric double, which is of extremely subtle substance, it is necessary to have just the right amount of light. Too much light, and in photographic parlance, you "push it under." So experimenters must be up long before dawn, and

ready to work in the half hour before sunrise. It should be noted here that while we are obtaining every possible benefit of conditions in order to record with essentially clumsy and inappropriate instruments, a supersensible human vehicle, we are NOT REMOVING MAN FROM HIS NATURAL STATE AND ARE PHOTOGRAPHING HIM AS HE APPEARS IN NATURE.

The "target human" should mount a large rock or outcropping where his body can be seen against an empty sky in silhouette, and yet it should still be possible to have in the picture near him, at a similar distance, a rock or other mineral assemblage of some kind. The "target" should then face the direction of the sunrise, with the cameraman set up with a tripod twenty-five to thirty feet distant with his back to the sun. The"target" should then raise his hands parallel with the ground and turn himself around on top of the rock, while the camera rolls and records his movements. The "target" may move about in this way, revealing on the finished film, a shimmering double of himself extending out some twelve to eighteen inches all around him.

The correct exposure is f8 at 24 frames per second, closing down to f11 fairly quickly as the amount of infrared from the rising sun increases rapidly. The proper development is ten minutes in the commercial version of D76 used by most commercial motion picture laboratories. Ask for a medium print of your film, and you will find with a good projector that you can view the human etheric double in all its glory. The film used was KODAK Hi-Speed Infra-Red (HIR 432).

It does not matter what kind of clothing your "target" wears, the double is not in the clothing at all, but interpenetrates it. The "target" may wear a hat if he wishes, and the double will pass through that also. Close-up scenes at the same exposure while the target is turning around, may reveal definite magnetic resonance as the body is rotated through the east-west and north-south lines of force of the earth. A spiritually well-developed person may have an extremely radiant "double" and the target should be in the best of health to provide the best possible "double" for photographing.

A further fact contributing to the tangibility of the double is for the target either to stand barefooted, getting a good "ground" in this way, or to wear shoes that are grounded by wires attached to sole plates and leading to the interior of the shoe. Having sustained one very severe chill using the former method, I recommend the latter on the grounds of sheer common sense and convenience. Your shoemaker may give you an old fashioned look when you ask him to "ground" you, but for fifty cents you may well avoid a chill.

For the benefit of the purely discursive and "objective" scientist, we can say that we have one great advantage in this type of work over those who may attempt to take it further without absorbing the prime lessons it provides. That is that we can both "see" what

we tried so long to record. We knew it was there as a result of becoming able to perceive in a very rudimentary way, the fringe of the etheric. Our consciousness followed our mental focus, in other words. Thus, it can be seen that this type of research in the borderland, where we know what is there, what it "looks"like and how it behaves, and have only to record it objectively, is a very different proposition to conventional discursive research. Particularly is it different from the blind probing amongst invented particles that takes place at the lower border of nature, in the search for intramaterial energies.

Our work has taken place in the upper borderland, which is just as real as the lower borderland, and a little easier to objectify.

From this recording of the human etheric double, fundamental considerations emerge. Primarily, to those of us who have advocated the etheric interpretation of the UFO, it represents a further vindication of the essentially truthful and cosmically harmonious nature of that interpretation. The existence of an interpenetrating and magnetic invisible double of man, is no longer an occult matter. It is no longer fantastic to entertain the idea of invisible human-type beings who exist without the physical receptacle for the etheric double, and who are best described as "etherics." The beings with whom I held telepathic converse in earlier times while ignorant of these things, described themselves as being in this very state of existence.

It is now a matter of pure ignorance to deny the possibility of etheric beings, since we are etheric beings ourselves with a dense physical casing activated and enlivened by an invisible double.

In a more general sense, the objectification of this body will give aeromedical scientists something more to do with their time than the Torquemadian tortures they inflict on defenseless members of the animal kingdom in Air Force laboratories.

The "experts" in this field, who have devised more elaborate methods of sundering animals than common humanity should tolerate, should perform this experiment I have outlined with one of their educated barbarians in a "space suit" on top of a rock. They will then find that that portion of a human that cannot be seen, but which transforms him from clay to the crown of earthly creation when it interpenetrates his body, IS NOT IN THE SPACE SUIT.

This path of research is indicated for the simple reason that grown, civilized, and purportedly Christian men have in the name of science and space research, torn animals asunder needlessly, when the solutions to their problems lie in original thought, and in the type of illuminating and inspiring research that the invisible man offers.

For those in the medical field, the presence of this double and its magnetic nature, offers bright and broad uplands of achievement. Those who have laboured so long and devotedly in the cause of such marvellous discoveries as radionics, with all that they hold for human betterment and health, can draw comfort from the proofs now in existence that man does radiate in the invisible world. These radiations can be employed, in the manner known to these workers, for the treatment of many diseases, long held by the great seers to be purely vibratory in origin, with bacteria an electrical by-product.

From those who hold, in the teeth of the rising scientific tide, that man is merely an assemblage of minerals which collapses on his "death," second thoughts are now called for as we move towards consideration in a scientific way of the etheric body as the former or mold into which his mineral constituents are lifted by other unseen forces.

Along this line, things lie within reach of the general scientific knowledge of man staggering in their implications, brilliant in their potential for enlightenment, and strident their call for revelation.

From the borderland where we have probed with the desire to be of service, a shaft of light has come. Shall we seek the greater light, or shall we remain in darkness? The motto of my old school in New Zealand provides the answer:

"Lumen Accipe et Imperti". . . .

"RECEIVE THE LIGHT AND PASS IT ON"

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A SUPERMATTER ELECTRIC GENERATOR?

by
Gaston Burridge

Over the past few years much has been written regarding Mr. C.F. Krafft's supermatter, thus it should need little introduction to Round Robin readers. He has generously outlined many of supermatter's generalities, both of its possible uses and for its manufacture. Argon supermatter was originally conceived as a new propellant by Krafft, as a better "fuel" for space rocket motors. Since its promulgation, Mr. Krafft has advanced several additional new ideas for a greater variety of supermatters and varying possibilities for uses of them.

As is well known by now to R.R. readers also, I have a keen interest in energy generation and/or conversion. I have been on a "still hunt" for years, following the tracks of many such supposed devices through the jungles and morasses of "they say" and "hearsay!" Thus it is only natural that supermatter and energy generation should come together in my mind.

While argon supermatter was designed primarily as a rocket propellant, hence is a power source, as far as I know it, or any other form of supermatter, has not been suggested as a means of generating an electric current. But as argon supermatter, as proposed for a rocket engine propellant, is also an ionic material, I would like to attempt an outline here of its possible use as a new electric current generating agent.

There is no reason why such a generator would not be capable of producing great quantities of electricity as efficiently or at better rates than any present generating system, yet it would contain no primary, or heavy moving parts! The elimination of moving parts is always advantageous - even those of only rotary motion. In this proposed generator the ionic blast itself from the "exploded" argon supermatter would furnish the entire primary movement necessary to generate the electricity!

It is very generally known that highly ionized gaseous material is an excellent conductor of electricity. The exploded argon supermatter fits such a material and circumstance well. A basic "law" of electricity appears to be that though a magnetic flux bisects a coil of wire, no electric force will be generated in the coil of wire as long as both the flux and coil remain in fixed positions. But as soon as either is moved by a prime mover a current is produced in the coil. The continuous "cutting" of the magnetic "lines of force" seems to be necessary to produce an electric current in such a set-up. In the generator to be described, both the magnetic flux and the coil of wire remain stationary, but we propose to obtain our movement from the blast of the ionic

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gaseous material resulting from the exploding argon supermatter!

Hence, at one end of a long and properly cooled tube is placed a device much like a rocket motor. This engine will produce and exhume the exploded argon supermatter as highly ionized gaseous material. Around this properly cooled tube - either vertical or horizontal in position - into which the ionic gaseous matter is discharged, will be circulated a high gauss electromagnetic field or flux. This will really be then, no different than the set-up in a conventional electric generator, except, perhaps, in shape. This outer tube will act as the "stator" of the new generating unit. It will, or course, be stationary.

Inside this stator tube will be another tube, also properly cooled. This inner tube will carry coils of wire in appropriate relation to the circulation of the magnetic flux set up by the outside electromagnets. This inner tube will correspond to the "rotor" of a commercial generator, but it will be stationary too. We will call this "rotor" the "collector." In fact, the distance between the collector and stator tubes will be as slight as possible, just as in conventional generators. And in addition, both will have "lands" and "ribs" to guide the ionized exploded supermatter in a forward, but twisting motion through this passageway between them.

The rushing ionic matter will cut the magnetic flux produced by the stator tube's electromagnets as the exploded material seeks its liberty. It will then convey these segments of magnetism to the windings of the inner tube, just as a conventional electric generator does. But this proposed type of dynamo will produce direct current electricity only - a current flowing in only one direction along a straight line - such as the current produced by your automobile storage battery. To produce alternating current, like that which operates the vacuum sweeper and the food mixer, requires a device of the same general type but of a more complicated design and operation.

To produce an alternating current by this method we will have the same properly cooled outer tube around whose length will be produced the strong magnetic flux. There will be the same inner tube bearing the coils of wire. However, the passageway between the outer and inner tubes will be straight in this case, not spiraled as in the previously mentioned generator. Also, at each end of the outer tube must be exits for the spent ionic material.

There will also be an argon supermatter "disintegrator" at each end of the tube in this case, and these disintegrators will alternate - very rapidly - in their explosions and discharge of the ionic substance from supermatter. This will drive the ionic materials first in one direction, then in the other, hence cutting the magnetic flux so.

A proper relationship between the length of the tube, thus the distance the ionic material must travel, will be important. As this blast drives away from its sources, its rate of travel will slow. So, the tube may be very long, or quite short. But a proper relationship of the speed at which the magnetic flux is cut must be maintained, if the cyclage desired is to be produced.

The outer and inner tubes, of course, must be capable of withstanding considerable heat for they will be bathed in fire - especially in the alternating current machine. They also must be made of a non-magnetic material. This points at once to stainless steel.

Actual experiment may indicate that a reversal of the stator and collector positions in the tubes may produce a better apparatus. That is, it might prove more efficient - or easier to construct mechanically - to place the magnetic flux initiator in the inside tube, the collecting wire coils being placed on the outside tube. Electrically, there should be no difference in operation with this type of generator - which, of course, is <u>not</u> the case with the conventional dynamo.

A reverse arrangement could well be best for the alternating current machine - as it is by far in greatest use today so it probably should be considered first.

This type of equipment could be "noisy" - producing a loud and continual roar - because of the disintegration blast. But modern steam turbines are not quiet unto death! Also, the equipment would be the recipient of considerable heat - enough so that it must receive artificial cooling - by air movement or water movement throughout its parts. Probably water movement would prove most efficient. The collected heat could be used otherwise - even for possible steam generation.

As Mr. Krafft has pointed out many times, supermatter does not call for any transmutation of atoms. Hence, the deadly gamma radiation or "fallout material" is not a problem. And the above is <u>not</u> an atomic energy operated apparatus, therefore does not involve any possible "waste materials" which are in any way, highly or mildly radioactive.

This proposed type of electric current generator is but another facet on the interesting stone of supermatter. One fully as scintillating, I think, as any of the others. But, of course, I would be prejudiced!

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"HOW SOME OF THE SAUCERS FLY"

Under the above heading the Flying Saucer Review, Nov.-Dec. 1958 (1, Doughty St., London, England), prints a lengthy "fourth extract" from the book, Contato com os Discos voadores, by Dino Kraspedon; soon to be published in English by Neville Spearman, Ltd.(Lon.). The book gives a Q. & A. summary of conversations (in 1952) between the author and the captain of a 'U.F.O.' Address inquiries to the Flying Saucer Review (sup.); subscriptions and information, Allen's Book Shop, 11056 Sierra Ave., Fontana, Calif. (U.S.A. West Coast).

Readers who have really understood the Etheric or Emergent interpretation of the UFO phenomena will note on reflection that the terms used by the UFO captain do not negate the etheric explanation - the differences are mainly those of terminology.

ML

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ETHERIC FLUID (UFO Captain speaking):

Around every inhabited globe in space there is an etheric fluid which envelops it and creates suitable conditions for life. It is a temporary habitat, not only for men but also for spirits. No-one can escape from it unless he knows how to produce another for his use.

Q. Are spirits also caught within this etheric envelope?

A. Yes. A spirit inhabiting a planet has a fluid body surrounding it. A spirit who is still bound by matter to any extent cannot live without it. If it attempts to escape from its particular world, its spirit body leaves it and is re-assimilated into the etheric envelope of the planet. Thus, even spirits are prisoners for as long as they are unable to reject evil, and remain ignorant.

Many people call this fluid "ether," but the label is of little importance. That is a question of words, which does not affect the problem. What is important is to know what it is made of.

We could well call it "electric fluid," which would be nearer the truth. In electricity there is a negative charge and a positive charge. In physics we have protons and anti-protons, mesons and anti-mesons, electrons and anti-electrons, matter and anti-matter. On earth we only find matter, yet it is possible to create anti-matter.

A body made of anti-matter would be expelled from matter. The force of repulsion would be unbelievable. There are interplanetary vessels which are composed entirely of anti-matter.

but the force-field created by this means has a terrifying effect on the physical properties of the people travelling in them. For this reason our space ships are made of matter.

Further, we make our own etheric fluid inside the saucer, and by changing its polarity so as to oppose that of the earth we are repelled from the planet at a speed corresponding to the difference in polarity between the saucer and the earth.

A knowledge of magnetic fields is required. You on earth do not yet define them correctly, but we know that the magnetic field is made up of the "electric fluid" of the planet. If we "manufacture" an electric fluid which differs from the terrestrial etheric envelope, the magnetic field of the earth no longer affects us, and we enjoy complete freedom of movement. We can change direction in a way that amazes you, we can move at the speed of light and suffer no ill-effects. It is a complete breaking of the shackles which bind man.

Mars in a Few Minutes. . . . . Within the earth's atmosphere we always use a vacuum system, but when we leave this atmosphere we put the anti-electron producing machinery into action, and our escape velocity is then phenomenal. Without wishing to terrify you I can tell you that normally we can reach Mars in a matter of minutes, unless there is a breakdown, and then the trip becomes tedious.

When you entered our craft, I called your attention to the different kind of light inside which did not emanate from any particular piece of machinery, but was caused by the air itself being luminous. You also noticed an agreeable, almost spiritual feeling of lightness, a state of near levitation, as well as a feeling of great well-being. At that time you were in an artificial etheric atmosphere and not the ordinary earth atmosphere. When one's eyes are accustomed to seeing the terrestrial ether, the artificial ether appears luminous.

Without this artificial ether no interplanetary voyage is possible. If you tried to make a journey without this precaution, you would face certain death. The fluid which binds you to your bodies would leave you, and your bodies would instantly be crystalised. This is the mystery of the crystalised bodies which reach the earth in the form of meteorites; any body in space without ether undergoes this process, whether it be made of carbon, calcium, iron, nickel, or any other element.

After passing out of the magnetic field of the earth, all we need to do is to create an ether similar to that of the planet to which we are travelling, and we will then be attracted by it. We can create this ether of another planet even on earth, so that we will be repelled from earth and attracted to the other planet whose ether is contained within the saucer. On reaching that planet,

we need only to change the ether again to propel ourselves once more into space.

By this means life can be maintained inside the craft whatever its construction, and at the same time it provides us with a means of locomotion.

Q. I think I understand the system, it is rational enough, but the difficulty would appear to lie in making and changing this "electric fluid" as required.

A. You are wrong there. In nature nothing is difficult. Things are only difficult for those who make them so. Let us go back to what I told you about an electron being a wave and not a particle. One of your physicists said, correctly, that an electron is an integration of electromagnetic waves. But an electro-magnetic wave can be of positive or negative polarity. If we were to send electro-magnetic pulses between magnets, the waves thus produced would create an ether different from that on earth. A variation in the distance between the plates would bring about a modification in the ether produced. That is what you wanted to know in clear and simple terms. I cannot tell you more clearly than that.

lectrical Energy. . . . . Q. Is very much electrical energy equired to bring about this effect?

A. Everything is relative. On our saucer, the voltage and urrent are very high indeed. On a small craft used for research, ery little current would be needed.

Q. Where do you get this energy from to achieve these results?

A. There are various means of making it. It can be obtained by turning hydrogen into helium at lower temperature and bombarding deuterium with heavier mesons, releasing a fabulous amount of energy; or by using ultra rays in an acid solution saturated with helium nuclei. The latter process is the most usual.

Q. How does the transformation of ultra rays into usable energy take place?

A. If you allow radioactivity to pass through a magnetic field you will get alpha, beta and gamma rays. The first are helium nuclei, the second are electrons and the third are gamma rays which are similar to ultra rays in their electro-magnetic content. These three components of radioactivity are related. The ultra rays, or gamma rays, on passing close to helium nuclei, bring about a deformation of space and give birth to electrons until their wave energy is expended. Thus when gamma rays pass through an acid solution saturated with helium nuclei, the newly-created electrons gyrate around the nuclei, but the acid prevents them from joining up

with the nuclei and they are collected on plates at the bottom of the apparatus. This provides an inexhaustible supply of energy which requires mothing more than a little acid solution and some helium nuclei.

Solar Energy. . . . . There are, however, other means. On an interplanetary journey something might go wrong with the apparatus we use for transforming hydrogen into helium and the gamma ray collecting apparatus. If this should happen we would turn to solar energy. We would pass it through a tube of coal-gas. This gas, with a suitable catalyst, unites with water, turning it into formaldehyde. This product is then oxidised, giving us coal-gas and water again. In this second process solar energy is turned into usable electric current, which is quite sufficient to meet our immediate requirements, as on interplanetary voyages there is no lack of propulsive energy for the craft. The laws of inertia provide us with the necessary acceleration to reach the planet that is our objective.

Q. So that explains the whole operation of the saucer?

A. Yes, that is how it moves. We have, however, several navigational instruments, as you were able to see. Supposing you had to explain to somebody how a jet plane moves, you would naturally say that a backward thrust is exerted which impells the craft in a forward direction. That would be true, but inside the plane there are many navigational instruments.

If I were to begin to talk to you about the equipment we use for detecting the etheric covering of planets, that alone would take us some three hours. The instrument we use for interplanetary communication is also complex; it is based on principles that you already know of, but have not put into practice.

The most imprtant scientific discoveries are still to be made in the simplest things. The secret lies in concentrating on the main issue without going into absract formulae. With a formula you can explain a phenomenon but you cannot discover it. In science we have to try and discover things, even though everything may already appear to have been discovered. To bring formulae into the calculation merely complicates something that was previously simple. How would your formulae help to show that difference of energy potential could be produced between the atmospheric pressure and a vacuum, thus producing a thrust? If you discovered this, it would not have to be proved. The craft itself would have been sufficient demonstration. Anything else is academic pedantry.

Terrestrial science does not accept anything which cannot be proved mathematically, and is then only accessible to the few. I can assure you that many brilliant ideas have been shelved for the sole reason that their originators were not sufficiently

versed in mathematics to supply the necessary proofs. This kills the spirit of research in a world where so much has yet to be discovered.

(Notes on previous discussion):

(i) Saucers do not cancel out gravity, as it was at first thought, but they derive their power from the atmospheric pressure itself. This is why many people have been told that their source of energy was Nature herself. If saucers cancelled out gravity, they would only be able to move in one direction, and would still need a propellant to supply the power. Even supposing they did overcome gravity this way, they would still possess a certain weight in relation to the air, and the ensuing friction with the atmosphere would limit their speed considerably.

It should therefore be perfectly feasible to construct a saucer on Earth. Its covering could be made of any material, as there would be no friction with the atmosphere. They could be any shape, although the saucer shape is the ideal one, since one half can take the full force of the atmospheric pressure, while the other is immersed in a vacuum. The speed and maneuverability of a cube-shaped craft would be impaired owing to air resistance on its sides, which would consequently be subject to friction.

The saucer could not be fitted with glass windows since the difference of pressure at various points of their surface would break them, which would crea te havoc inside the saucer. The saucer's "eyes" consist of television apparatus placed at various points on the outside of the craft, which relay their images to a screen in front of the pilot. This screen covers all directions simultaneously, and is therefore better than the human eye which can only take in a certain angle of vision at one time.

Unfortunately a craft of this type could be used in war, but it would also revolutionise our transport systems if it could be constructed on Earth. One need only mention that quite a small saucer could transport in an hour all the grain that a large city would require in a year. Distance would not be a factor, ships and trucks could bo dispensed with, as loading and unloading could take place anywhere without having to build special landing fields.

(ii) Light disappears in cathode ray tubes if we reduce pressure within them. Accordingly, light is an atmospheric effect and we would live in the dark if it were possible to inhabit a vacuum.

"WITHOUT AN ETHER SPACE IS UNTHINKABLE"

(A Quotation from
Albert Einstein)

(Letter to Editor from B.S.R. Associate Frederic Woodruf . . . .):

What I am about to write or quote now should be shouted from the housetops, make newspaper headlines, discussed on Inter-planetary TV, etc., and even deserves a small by-line or column or two in Round Robin or CQC, but no doubt will get no mention at all now. Lo these many years laymen have not understood it or cared less, and scientists have ignored it. But let me quote you a paragraph or two from the little 55-page book - long forgotten - entitled Sidelights on Relativity by Albert Einstein.. . .translated and published by Methuen & Co., London in 1922. From his chapter entitled "Ether and the Theory of Relativity" - an address delivered on May 5th, 1920, in the University of Leyden. I quote:

"More careful reflection teaches us, however, that the special theory of Relativity does not compel us to deny ether . . . There is a weighty argument to be adduced in favour of the ether hypothesis. To deny the ether is ultimately to assume that empty space has no physical qualities whatever. The fundamental facts of mechanics do not harmonize with this view. . . Newton might no less well have called his absolute space "Ether". . . But inertial resistance opposed to relative acceleration of distant masses presupposes action at a distance; and as the modern physicist does not believe that he may accept this action at a distance, he comes back once more, if he follows Mach, to the ether, which has to serve as medium for the effects of inertia.

But this conception of the ether to which we are led by Mach's way of thinking differs essentially from the ether as conceived by Newton, by Fresnel and by Lorentz. Mach's ether not only conditions the behaviour of inert masses, but is also conditioned in its state by them. . . Mach's idea finds its full development in the ether of the general theory of relativity. . . The conception of the ether has again acquired an intelligible content. . . The ether of the general theory of relativity is a medium which is itself devoid of all mechanical and kinematical qualities, but helps to determine mechanical (and electromagnetic) events. . . What is fundamentally new in the ether of the general theory of relativity as opposed to the ether of Lorentz consists in this, that the state of the former is at every place determined by connections with the matter and the state of the ether in neighbouring places. . . .

I think that the ether of the general theory of relativity is the outcome of the Lorentzian ether, through relativation. . . .

s to the part which the new ether is to play in the physics of the uture we are not yet clear. . . Recapitulating, we may say that ccording to the general theory of relativity, space is endowed with hysical qualities; in this sense, therefore, there exists an ether. ccording to the general theory of relativity, space without ether is unthinkable. . . ."- end of quote.

That should silence the would-be ether 'silencers,' who claim in their own ignorance that Einstein disposed of the ether and was a devout, bitter foe of it. My famous last words are simple, "Ha! Ha! Ha! Amen. . . . . .

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HOPI INDIAN RAIN DANCE BRINGS RAIN

Some 3,500 spectators were soaked to the skin as world-famous Hopi Snake Dance brought rain at Hotevilla Village, Arizona, Aug. 22, 1958. Twenty specially trained priests danced with 80 odd snakes -- including a dozen deadly rattlers -- and asked in archaic words of ancient Ceremonial Chant several strange favors.

First they asked the clouds to come, and they came. Then they asked the clouds to pile higher and higher, darker and darker overhead, and they did. Then they asked the lightning to flash and the thunder to speak, and at that precise moment it happened, a long loud rumble overhead. Then with humble hearts they asked the rain to come down upon the cornfields, and it did. Everybody got thoroughly wet. People from New York and Florida got wet. People from Los Angeles and Hawaii got wet. People from Persia and Chicago got wet. A group of America's outstanding spiritual teachers had spoken and the Angels of "The Peaceful People" (Hopi means "Peaceful People") had answered.

Santa Barbara News-Press(Nov.10,'58)

MONSTER THROWS A FRIGHT INTO A RIVERSIDE MOTORIST

Maybe Hollywood isn't kidding with the weird creatures it's currently starring in horror movies. In a report to police, one Charlie Wetzel told of driving on a lonely road near Riverside at night when something jumped in front of his car. "It had a round, scarecrowish head," said Charlie.."the eyes were all shining and it had a protuberant mouth.. it was covered with scales or leaves and with a very long arm it reached in the car and clawed at me."Charlie stepped on the gas and sped off as the thing fell back with a gurgle. Police, checking the possibility that it had been a startled vulture, didn't even turn up a feather at the scene..... (Note: KFI Radio, L.A. Nov.11,'58, 11:45AM....reported that 28 calls to the Riverside Sheriff's Office were made by persons claiming to have seen this "monster."